

ABSTRACT OF THE DISCLOSURE

A powered seat assembly for reducing end-play of an associated lead screw interconnecting a pivotally secured seat back to a motor gear box. A motor actuates the lead screw through an input to the motor gear box and in order to pivotally readjust the seat back. The seat assembly includes a base plate, the seat back pivotally securing to a forward location of the base plate, the motor gear box securing to a rearward location. A bracket secures to an intermediate location of the base plate, a slot defined in an extending portion of the bracket defining a passage therethrough for the lead screw. A spacer bushing is supported upon the lead screw and adheres against a face of the bracket opposite the pivotally secured seat back. The spacer bushing absorbs tensile loading forces applied axially along the lead screw and in a direction towards the seat back in order to prevent movement of the lead screw in and out of the motor gear box as well as preventing the occurrence of buzz, squeak and rattle noises accompanied by metal-to-metal contact within the assembly.